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FIG. 1A

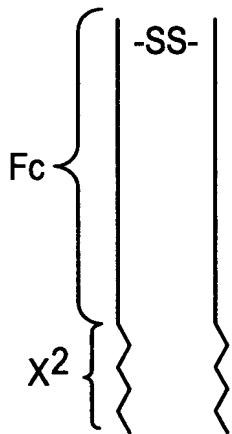


FIG. 1B

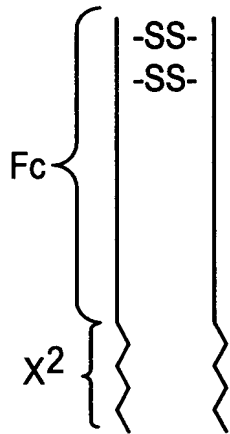


FIG. 1C

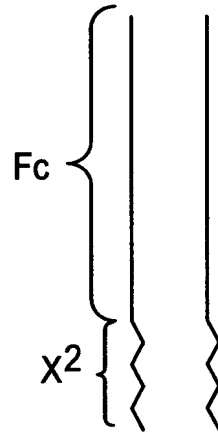


FIG. 1D

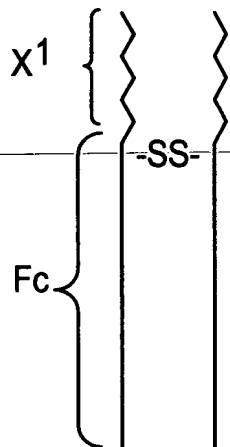


FIG. 1E

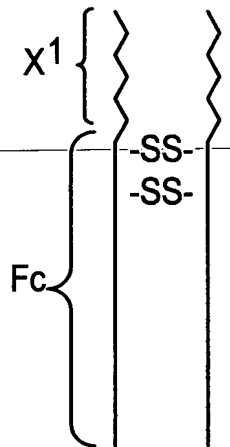
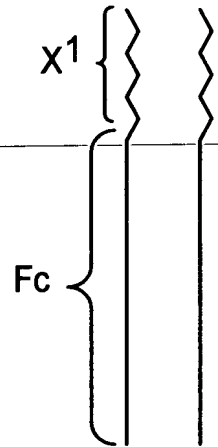


FIG. 1F





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FIG. 2A

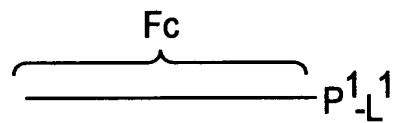


FIG. 2B

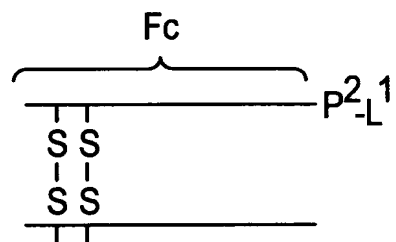
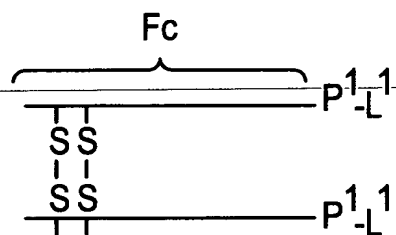


FIG. 2C





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FIG. 3A

ATGGACAAACTCACACATGTCCACCTTGTCAGCTCCGGAACTCCTGGGGGACCGTCA
1 -----+-----+-----+-----+-----+-----+ 60
TACCTGTTTGTGAGTGTGTACAGGTGGAACAGGTGAGGCTTGAGGACCCCTGGCAGT
a M D K T H T C P P C P A P E L L G G P S -
GTCTTCCTCTTCCCCCAAAGGACACCCCTCATGATCTCCCGACCCCTGAGGTC
61 -----+-----+-----+-----+-----+-----+ 120
CAGAAAGGAGAGGGGGTTTGGGTTCTGTGGGAGTACTAGAGGGCCTGGGGACTCCAG
a V F L F P P K P K D T L M I S R T P E V -
ACATGCCGTGGTGGACGTGAGCCACGAAGACCCCTGAGGTCAAGTTCAACTGGTACGTG
121 -----+-----+-----+-----+-----+-----+ 180
TGTACGCACCAACCTGCACCTCGGTGCTTCTGGGACTCCAGTTCAGTTGACCATGCAC
a T C V V V D V S H E D P E V K F N W Y V -
GACGGCGTGGAGGTGATAATGCCAAGACAAAGCCGGGAGGAGCAGTACAACAGCAG
181 -----+-----+-----+-----+-----+-----+ 240
CTGCCGCACCTCCACGTATTACGGTTCTGTTCGGGGCCCCCTCCTCGTCAATGTTGTCGTGC
a D G V E V H N A K T K P R E E Q Y N S T -



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FIG. 3B

241	TACCGTGTGGTCAGCGTCTCACCGTCTCTGCACCGACTGGCTGAATGGCAAGGAGTAC	300
	ATGGCACACCAAGTCCGAGGAGTGGCAGGACGTGGTCTTGACCGACTTACCGTTCTCATG	
a	Y R V V S V L T V L H Q D W L N G K E Y	-
301	AAGTGCAAGGTCTCCAACAAGCCCTCCAGCCCTCGAGAAAACCATCTCCAAAGCC	360
	TTCACGTTCCAGAGGTGTTTCGGGAGGGTCGGGGTAGCTCTTTGGTAGAGGTTTCGG	
a	K C K V S N K A L P A P I E K T I S K A	-
361	AAAGGCAGCCCGAGAACCAACAGGTGTACACCTGCCCCCATCCCGGATGAGCTGACC	420
	TTTCCCGTCGGGGCTCTTGGTGTCCACATGTGGACGGGGTAGGGCCCTACTCGACTGG	
a	K G Q P R E P Q V Y T L P P S R D E L T	-
421	AAGAACCAAGGTACGCTGACCTGCTGGTCAAGGCTTCTATCCAGCGACATCGCCGTG	480
	TTCTTGGTCCAGTCGGACTGGACGACCAAGTTTCCGAAGATAGGGTCGCTGTAGCGGCAC	
a	K N Q V S L T C L V K G F Y P S D I A V	-



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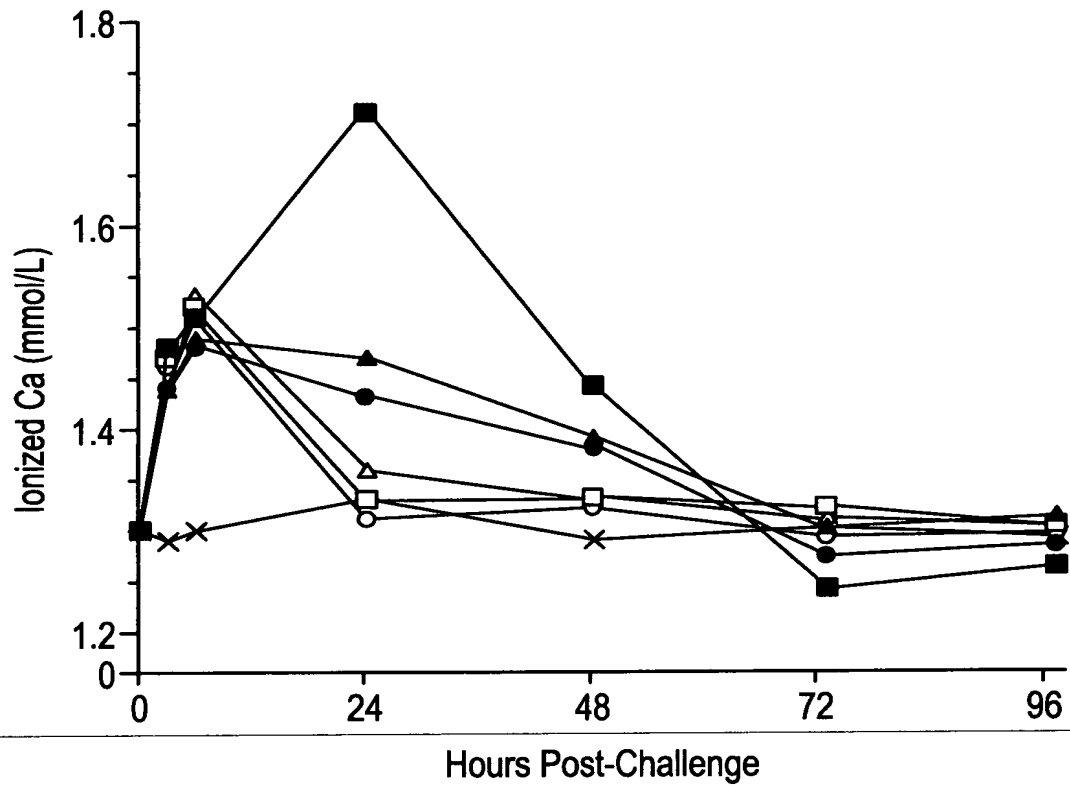
FIG. 3C

481	GAGTGGAGAGCAATGGGCAGCCGGAGAACTACAAGACCACGCCCTCCGCTGGAC	540
	CTCACCCCTCTCGTTACCCGTCGGCCTCTTGTGATGTTCTGGTGGGAGGGCAGCACCTG	
a	E W E S N G Q P E N N Y K T T P P V L D -	
541	TCCGACGGCTCCTTCTTCTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAGCAG	600
	AGGCTGCCGAGGAAGAAGGAGATGTCGTTCCGAGTGGCACCTGTTCTCGTCCACCGTCGTC	
a	S D G S F F L Y S K L T V D K S R W Q Q -	
601	GGGAACGTCTTCTCATGTCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAGAAG	660
	CCCTTGCAGAAAGAGTACGAGGCACCTACGTACTCCGAGACGTTGTTGGTGTGTCGCTCTTC	
a	G N V F S C S V M H E A L H N H Y T Q K -	
661	AGCCTCTCCCTGTCTCCGGTAAA	684
	TCGGAGAGGGACAGAGGCCCATTT	
a	S L S L S P G K	



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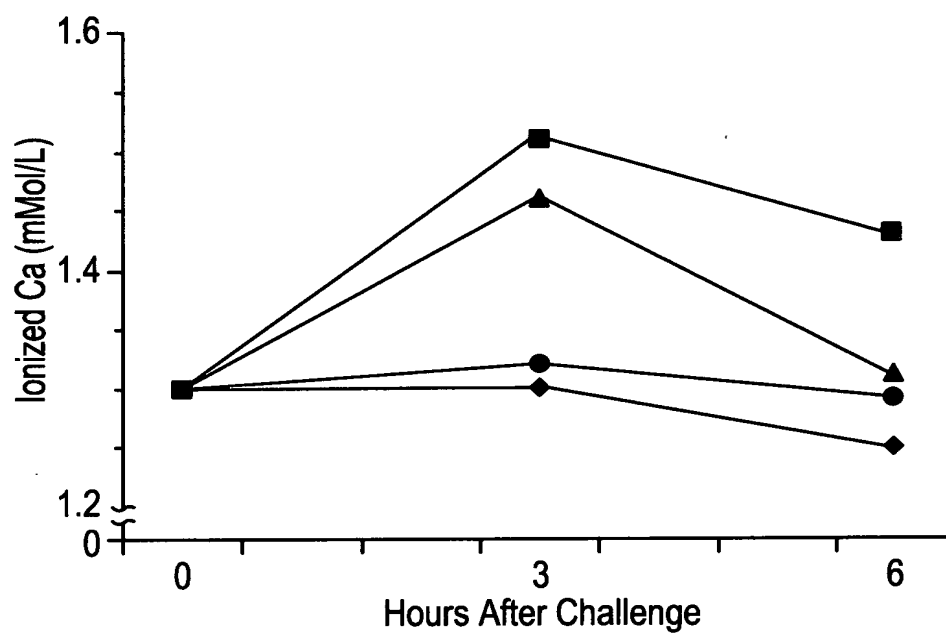
FIG. 4





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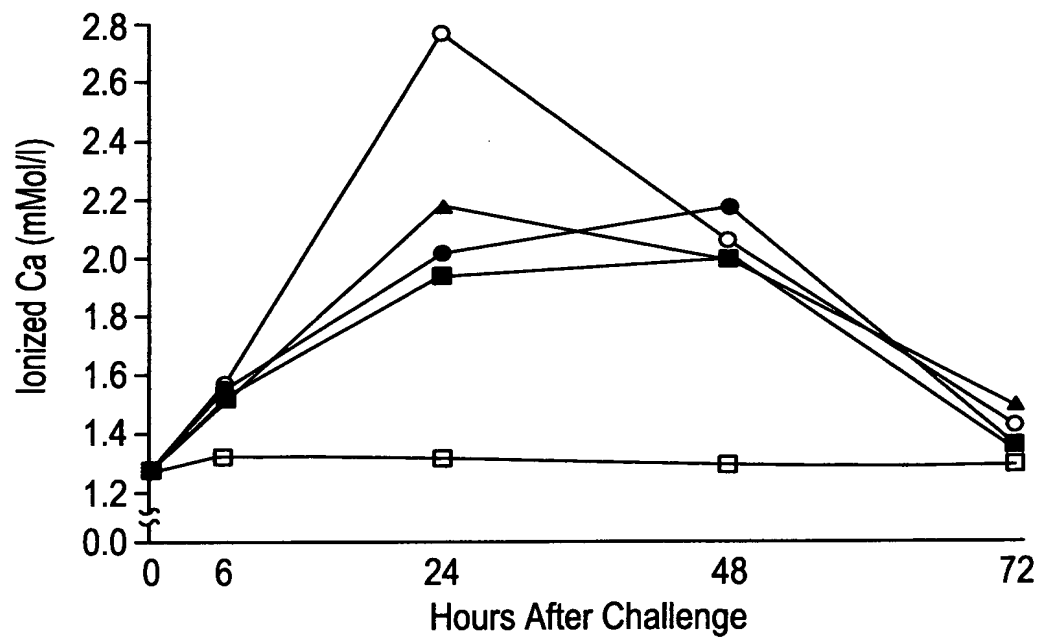
FIG. 5





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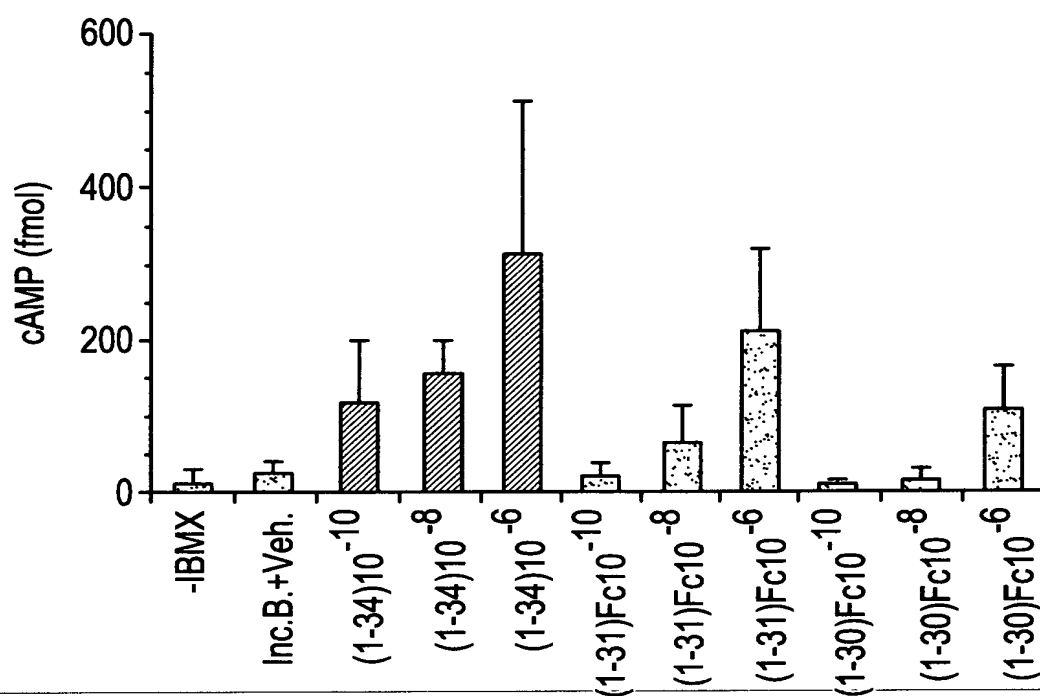
FIG. 6





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FIG. 7





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FIG. 8A

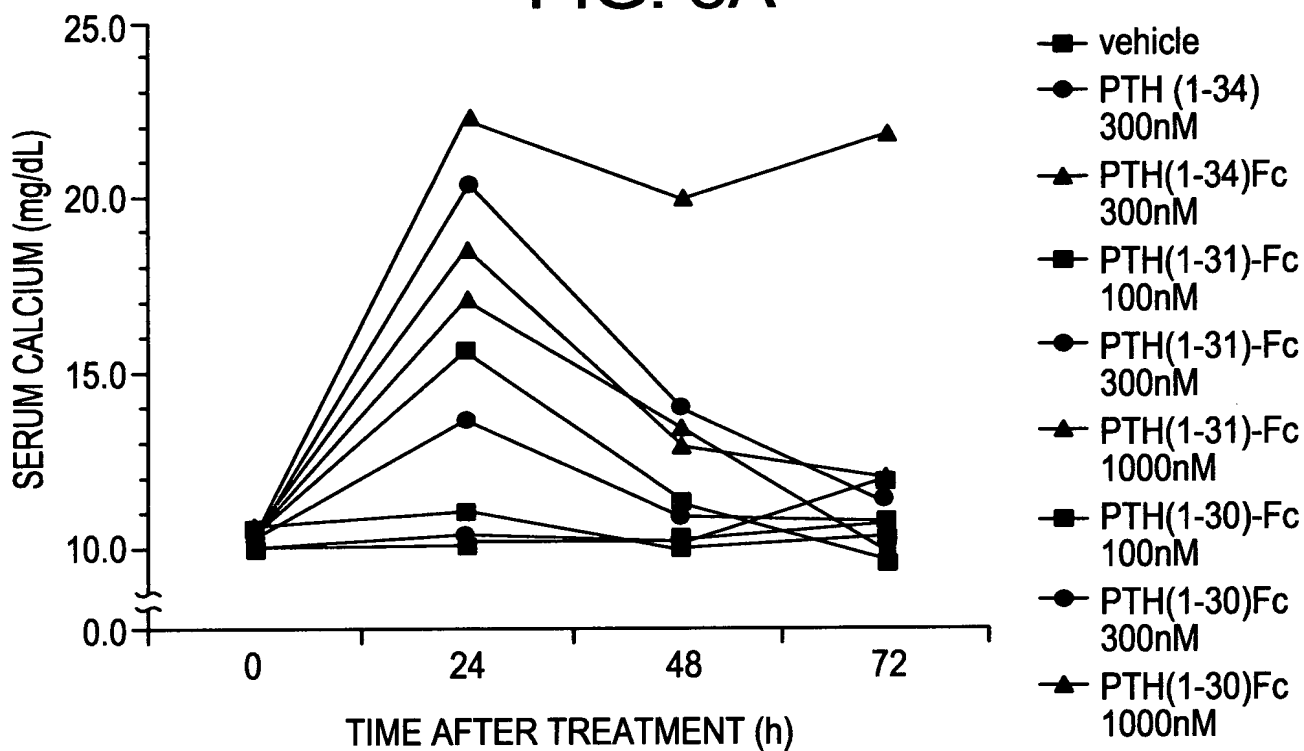
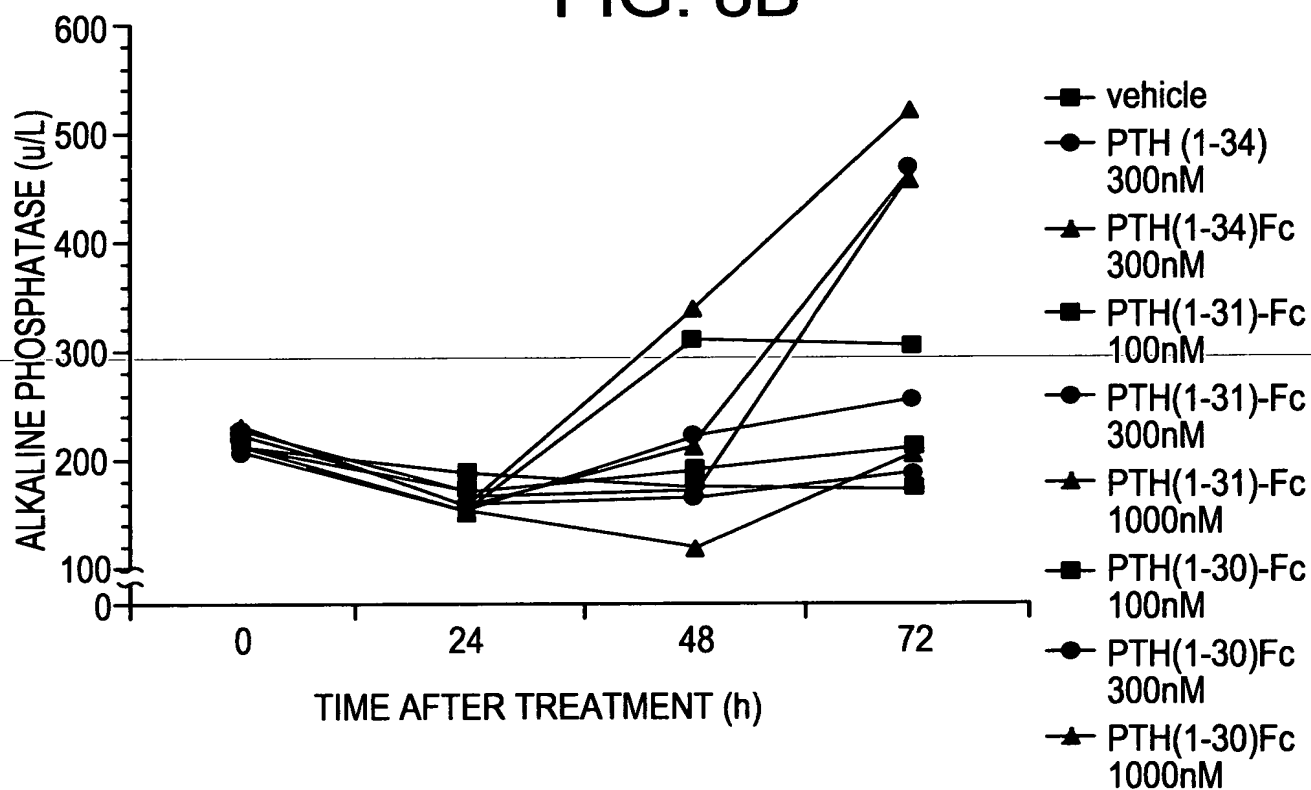


FIG. 8B





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FIG. 8C

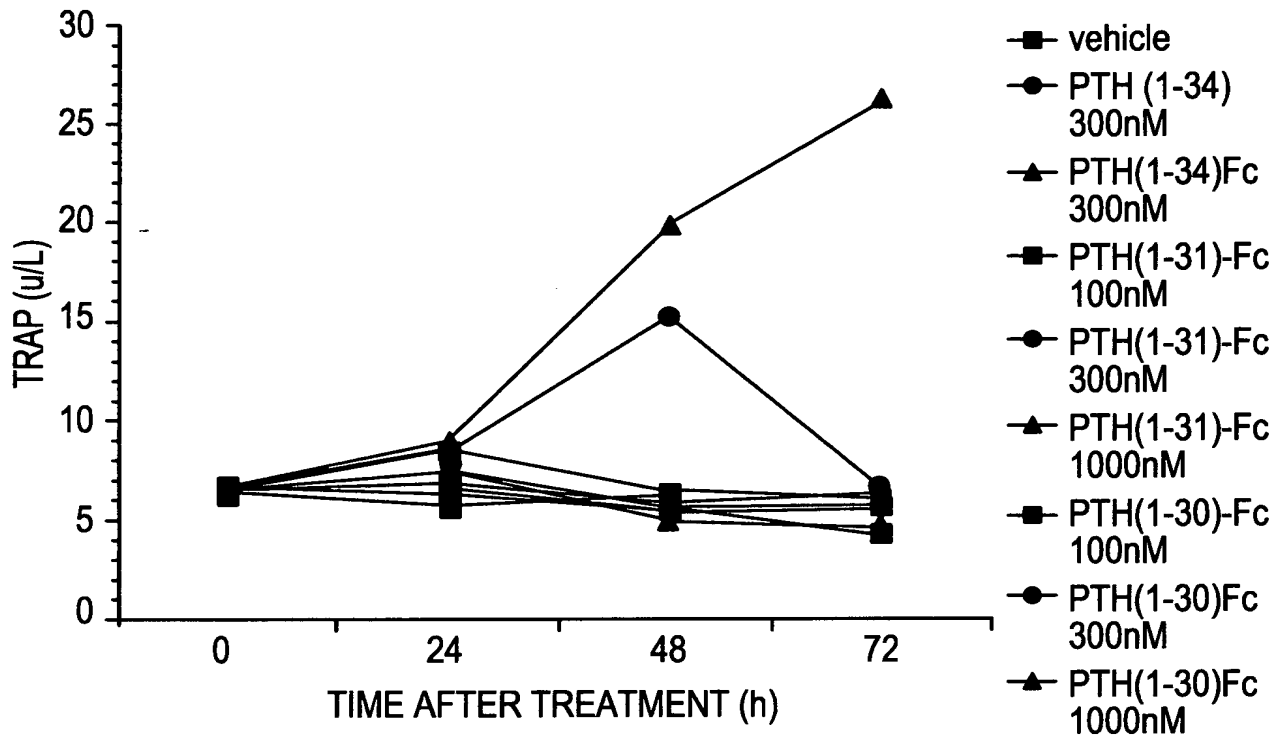
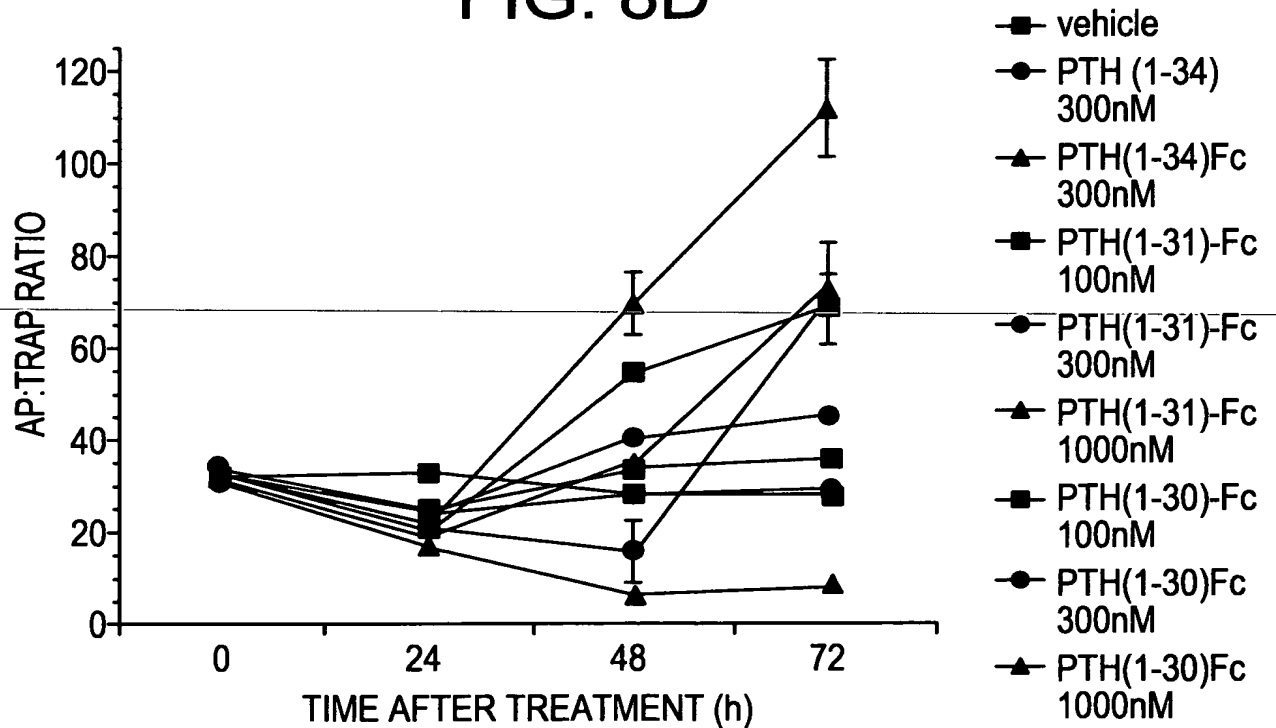


FIG. 8D





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FIG. 9

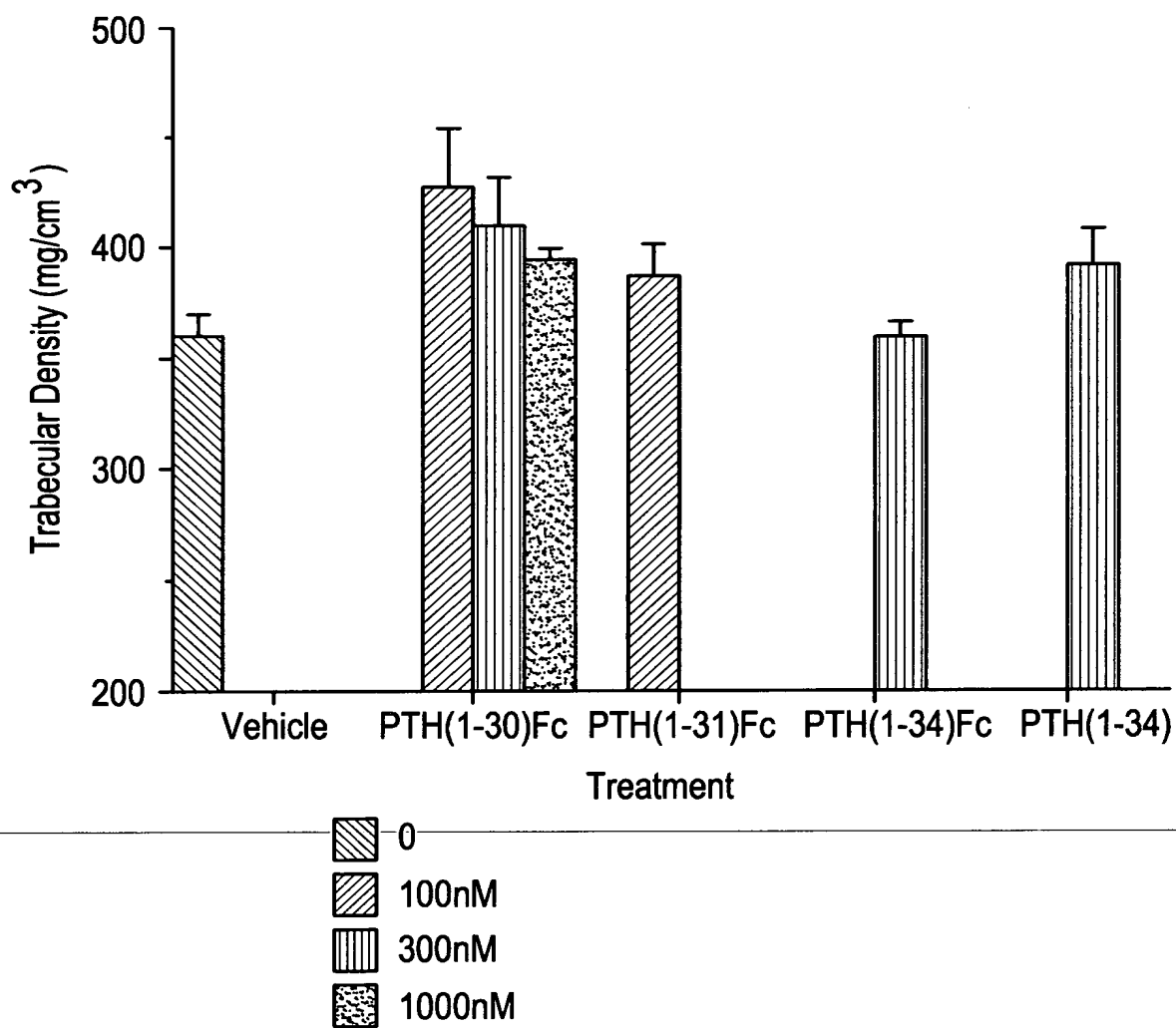




FIG. 10A

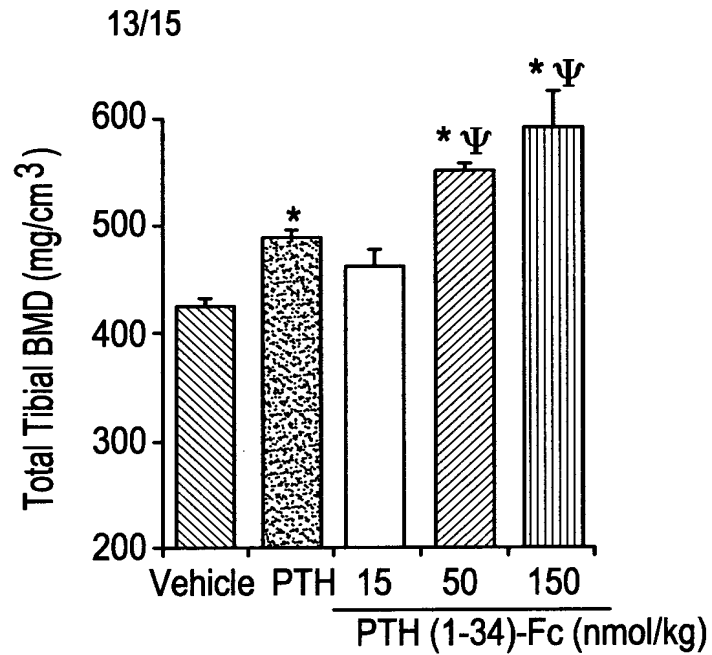


FIG. 10B

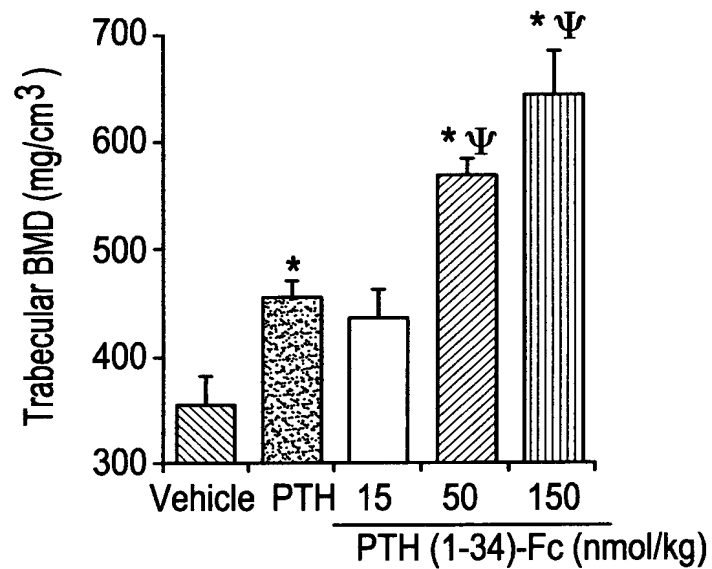
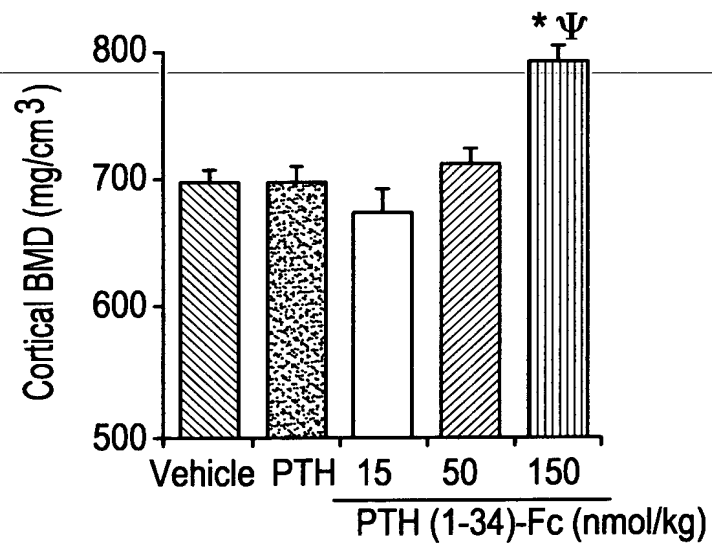


FIG. 10C

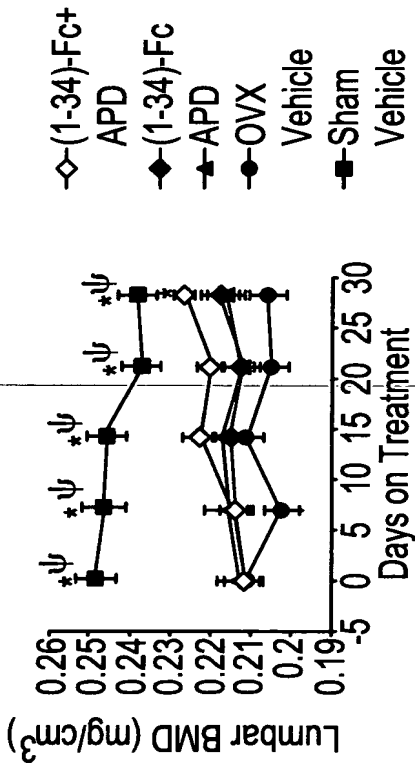




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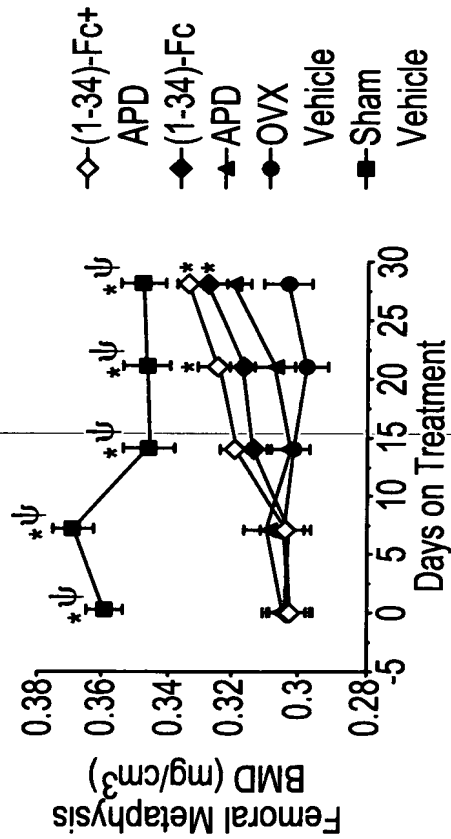
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TECH CENTER 1600/2900

FIG. 11A



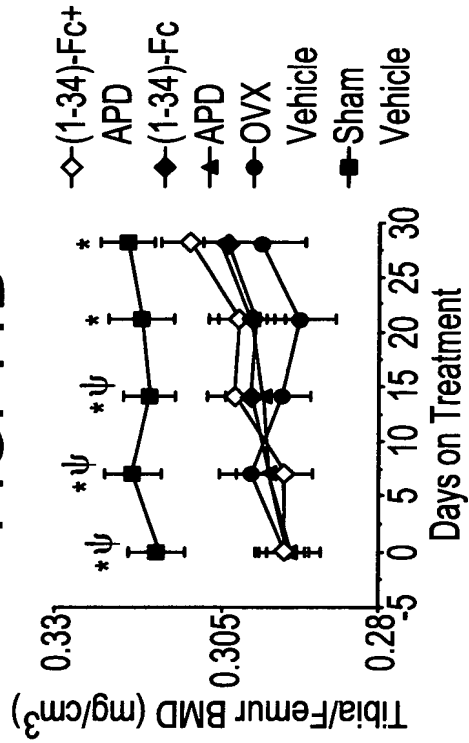
* Different from vehicle
ψ Different from APD

FIG. 11C



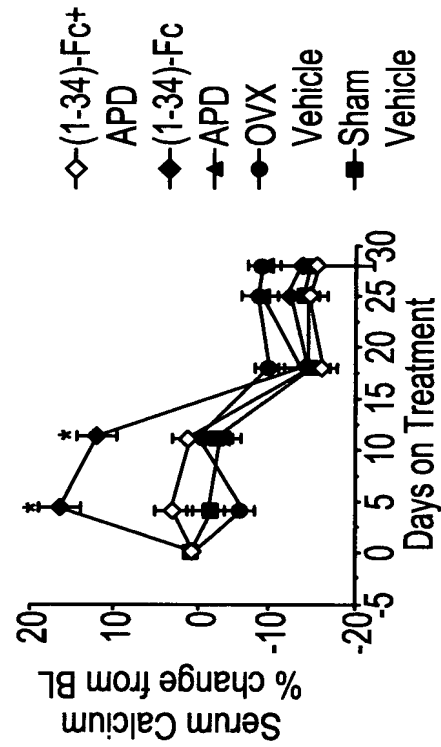
* Different from vehicle
ψ Different from APD

FIG. 11B



* Different from vehicle
ψ Different from APD

FIG. 11D



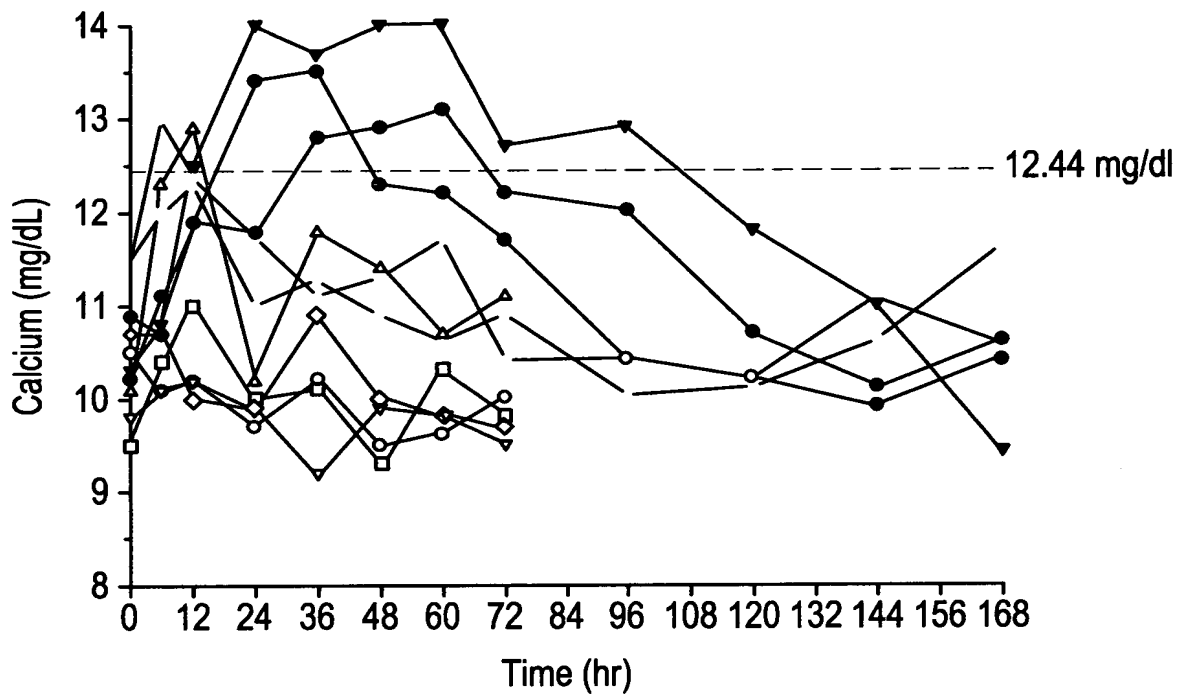
* Different from vehicle
ψ Different from APD



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FIG. 12

Effect of Single Dose SC Administration of PTH(1-34)Fc on Calcium



- Animal #1 Dose 1 μ g/kg
- ▽ Animal #2 Dose 3 μ g/kg
- Animal #3 Dose 10 μ g/kg
- ◇ Animal #4 Dose 30 μ g/kg
- △ Animal #5 Dose 100 μ g/kg
- Animal #6 Dose 300 μ g/kg
- ▼ Animal #7 Dose 1000 μ g/kg
- - Animal #8 Dose 100 μ g/kg
- - Animal #9 Dose 30 μ g/kg
- Animal #10 Dose 300 μ g/kg